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No. 36]

NEW DELHI, SATURDAY, SEPTEMBER 4, 1965 (BHADRA 13, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 4th September 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

16th August 1965

101122. G. Balachandran. Clarification of cane juice.
101123. K. A. Moothan. A general method for the production of the oxides of the metals like aluminium, copper etc, to be known as Moothan's effect.
101124. G. C. Saini. Improvements in or relating to instruments for drawing parallel and equally spaced lines.
101125. General Electric Company. Multiple pressure control valve. (1st June 1965).
101126. General Electric Company. Acceleration and speed control system.
101127. Asahi Kasei Kogyo Kabushiki Kaisha. Method of and apparatus for heat-treating thermoplastic synthetic fibers.
101128. Gosudarstvenny Institute Po Proektirovaniu I Issledovaniu Vzryvobezopasnogo Elektrooborudovania. Switching device for arcless interrupting alternating current power circuits.
101129. Metachem AG. Process for the deposition of metallic coatings from aqueous ammoniacal solutions.
101130. American Cyanamid Company. Rock bolting. [Divisional date 20th November 1963].
101131. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the manufacture of polylaurinlactam in powder form.
101132. J. C. Farquhar. Weighing machines.
101133. Shell Internationale Research Maatschappij N. V. Process for the removal of sulphur dioxide from gas mixtures and acceptors to be used in this process.
101134. J. R. Geigy A. G. Process for the production of new imidazole derivatives. [Divisional date 21st June 1963].

101135. Allied Chemical Corporation. Fluorocarbon compositions.
101136. Svenska Rotor Maskiner Aktiebolag. A screw rotor machine for elastic working fluid. (11th September 1964).
101137. Evans Medical Limited. Chemical compounds. (24th August 1964).
101138. Svenska Aktiebolaget Bromsregulator. Automatic axiallyacting two-way slack adjuster for vehicle brake rigging. (17th September 1964).
101139. Svenska Aktiebolaget Bromsregulator. Automatic axiallyacting two-way slack adjuster for vehicle brake rigging. (17th September 1964).
101140. Glaverbel. Apparatus for the production of ribbed glass sheets.
101141. N. V. Philips Gloeilampenfabrieken. Improvements in new chlorothiobenzamides.
101142. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of electric arc welding.
101143. Western Electric Company, Incorporated. Data handling system. (13th October 1964).
101144. Western Electric Company, Incorporated. Data handling system. (13th October 1964).
101145. Western Electric Company, Incorporated. Data handling system. (13th October 1964).
101146. Western Electric Company, Incorporated. Data handling system. (13th October 1964).
101147. Western Electric Company, Incorporated. System for detecting changes in supervisory states of a communication system. (13th October 1964).
101148. Western Electric Company, Incorporated. Data handling system. (13th October 1964).
101149. Western Electric Company, Incorporated. Communication switching system. (13th October 1964).

101150. L. Givaudan & Cie S. A. Odorants of the amber type and process for the manufacture thereof.
101151. Amphenol Corporation. Resistive element and variable resistor.
101152. H. E. Pinkerton. Positive displacement piston pump.
101153. The British Petroleum Company Limited. Disproportionation of olefins. (8th September 1964).
101154. The British Petroleum Company Limited. Lubricating oil composition having extreme pressure lubrication properties. (8th September 1964).
101155. Thomas Marshall & Company (Loxley) Limited. Improvements in or relating to stoppers for the nozzles of molten metal pouring ladles. (28th August 1964).
101156. Ciba Limited. Guanidine compounds. [Divisional date 10th June 1963].
101157. Ciba Limited. Guanidine compounds. [Divisional date 27th September 1962].
101158. G. S. K. M. Rao. Improvements in or relating to electric and/or electro-magnetic systems for doing work.
101159. J. M. Parekh. Improvements in or relating to cameras.
101160. C. I. S. Rao. Improvements in or relating to milling and processing of sugar.
17th August 1965
101161. Council of Scientific and Industrial Research. Process for the preparation of day-light and pink-light emitting electroluminescent phosphors.
101162. Council of Scientific and Industrial Research. Improvement and extension of narrow continuous vertical retorts for medium or high temperature carbonization of coal.
101163. N. R. Trivedi. Improvements in or relating to umbrellas.
101164. Westinghouse Electric Corporation. Rigid crack resistant resinous casting composition.
101165. Ideal Industries, Inc. Evener apparatus for feeding pliable materials.
101166. Corn Products Company. Process of treating caramel color.
101167. Textron Inc. Dead ends and method of making the same.
101168. Formica International Limited. Improvements in or relating to laminated plastic sheets. (28th August 1964).
101169. The British Iron and Steel Research Association. Improvements in or relating to steelmaking processes. (21st August 1964).
101170. Imperial Chemical Industries Limited. Production of a carboxylic acid. (21st August 1964).
101171. Amchem Products, Inc. Control systems.
101172. C. A. V. Limited. Dynamo electric machines. (1st September 1964).
101173. Lodge-Cottrell Limited. Improvements in or relating to electro-precipitation. (1st September 1964).
101174. F. T. Khorakiwala. Improved spring board files and clamps for same (1).
101175. Ciba Limited. New vat dyes of the anthraquinoneimidazole series and process for their manufacture.
101176. Ciba Limited. Process for the manufacture of new azodyestuffs.
101177. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for improving the dyeability of drawn fibres and filaments of linear polyalkylene terephthalates.
101178. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thioureas and process for their manufacture.
101179. Western Electric Company, Incorporated. Production of oxide films on solid substrates. (5th February 1965).
101180. Letraset Limited. Transfer materials. (18th August 1964).
101181. E. N. Mason & Sons Limited. Improvements in and relating to translucent display elements. (19th August 1964).
101182. E. N. Mason & Sons Limited. Improvements in inks and other film-forming media. (19th August 1964).
101183. Leeson Corporation. Yarn guide.
101184. R. L. Somerville. Recovery of values from coke oven like gases.
101185. Ciba Limited. Process for the manufacture of a new adamantane.
101186. Sandoz Ltd. Lysergic and dihydrolysergic acid derivatives and pharmaceutical compositions containing the same. (2nd October 1961). [Divisional date 1st October 1962].
101187. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to novel pharmaceutical preparations.
101188. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to circuit arrangements for contrast control in a television receiver whilst the black level is kept substantially constant.
101189. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to amplifier circuit arrangements.
101190. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to amplifying circuits.
18th August 1965
101191. G. B. Mehta. Improved stove for gas heating with automatic ignition and having an air regulator.
101192. K. Gupta. Improvement in or relating to method of and means for keeping bicycle free of fall on any side irrespective of road upheavals and whether bicycle is stationary or in any motion with rider on the seat. [Addition to No. 101090].
101193. Minnie Punch and Die Company, Inc. Punching apparatus.
101194. E. I. du Pont de Nemours and Company. Product, process and apparatus.
101195. Sun Oil Company. Microbial oxidation of polynuclear aromatic hydrocarbons.
101196. Hughes Tool Company. Improvements in or relating to a rotary-percussion drill bit with anti-welding gage structure. [Addition to No. 96260].
101197. Schumacher'sche Fabrik. Method and apparatus for the fine filtration of suspensions. (26th March 1965).
101198. Eastman Kodak Company. Thin-layer chromatographic chamber and support device.
101199. Glaverbel. Process and device for applying to the surface of objects various materials in one or more coatings of a uniform thickness.
101200. Indian Oxygen Limited. Conveyor for carrying spaced articles. (27th August 1964).
101201. Shinto Kogyo Kabushiki Kaisha. Aluminium cementation process.
101202. F. T. Khorakiwala. Improved spring board files and clamps for same (2).
101203. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Propiophenone derivatives and process for the manufacture thereof.
101204. Dollinger Corporation. Machine for pleating metal fabrics and the like.

101205. Pilkington Brothers Limited. Improvements in or relating to methods and apparatus for treating glass sheets. (19th August 1964).
101206. Pilkington Brothers Limited. Improvements in or relating to a method of and apparatus for breaking out sheets of glass. (19th August 1964).
101207. Sandoz Ltd. Process for the manufacture of disperse dyestuffs of the monoazo series and their use.
101208. Sandoz Ltd. Improvements in or relating to organic compounds. (20th August 1964).
101209. Sandoz Ltd. Improvements in or relating to organic compounds. (20th August 1964).
101210. F. McCullough, Jr. Aerial cargo delivery device.

20th August 1965

101211. Ciba Limited. Process for the manufacture of $\Delta^{4,9,11}$ -trienes of the 19-norandrostane series.
101212. Bristol Aeroplane Plastics Limited. Improvements relating to bore hole type wells. (21st August 1964).
101213. Colt's Inc. Trigger mechanism.
101214. Allied Chemical Corporation. Process for the preparation of bis (aminoaryl) methanes and methylenebis (arylisocyanates).
101215. Aktiebolaget Bofors. Device for steering system of tracklaying vehicles.
101216. The Leas-Bradner Company. Main drive means for a gear hobbing machine.
101217. Bird & Co. Private Ltd. A new method of winning manganese values from the manganese dioxide ores containing high iron impurity and products thereof.
101218. Carrier Corporation. Automatically reversible gear pump.
101219. Shell Internationale Research Maatschappij N. V. Process for the hydrogenation of unsaturated hydrocarbons.
101220. American Cyanamid Company. Rock bolting. [Divisional Date 20th November 1963].

Alteration of Date

92115. The claim to priority date 1st May 1963 has been disallowed and the application dated as of 6th February 1964, the date of filing in India.
92495. The claim to priority date 28th February 1963 has been disallowed and the application dated as of 27th February 1964, the date of filing in India.
92534. The claim to priority date 1st March 1963 has been disallowed and the application dated as of 29th February 1964, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra. if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

86907. Ciba Limited. Skin preparations. Accepted on 16th August 1965.

Which contains at least about 20% of a water soluble ether, water and if desired jelling, preserving thickening and or emulsifying agents known to be used in the cosmetic art and/or perfumes.

88347. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of 1-acetoxy-1, 1-dicyanoethane. Accepted on 17th August 1965.

Treating oximino aceting with dehydrating agent and basic catalyst at above 50°C.

90586. Lincoln Valves Limited. Improvements in or relating to ball valves. Accepted on 2nd August 1965.

Having a valve seating, a rotary member having a curved surface, means for moving the rotary member, the line of movement being in an inclined direction to the direction of flow through the valve.

90697. J. A. Hint, L. S. Vanaselja and U. H. Muiste. A disintegrator for processing activated and homogenized lime-sand or silicalcite, cement-sand or similar mixes. Accepted on 6th August 1965.

Disintegrator casing provided with a pulsating lining fabricated from resilient material in the shape of cushions having internal cavities connected with a pressure system which perform pulsations of the cushions by means such as compressed air.

90748. Compagnie Francaise De Television. Improvements in transmitters and receivers for colour television systems. (4th April 1963). Accepted on 11th August 1965.

Transmitters and receivers for colour television systems of the type in which two colour signals which alternate at the line frequency are transmitted over a common channel.

90784. John G. Stein & Company Limited. Improvements in and relating to refractory bricks. (13th November 1962). Accepted on 12th August 1965.

The brick has recesses in the form of grooves into each of which is laid a metal strip; sheet metal members are assembled round the brick to cover the strips and welded to the strips.

90794. E. Merck Aktiengesellschaft. Plant morpho-regulators. Accepted on 12th August 1965.

Containing as active ingredient one or more compounds from the group comprising fluorene-9-carboxylic acid, its salts esters and amides together with an inert diluent.

90823. The Modern Steam Industries. Improvements in or relating to measuring instruments. Accepted on 16th August 1965.

Characterised in that, at the opposite ends thereof one of the members carries a scale and the other of the members carries an indicator.

90824. Deering Milliken Research Corporation. Process for producing cellulosic materials having improved, particularly, flat drying properties, and cellulosic materials thus obtained. Accepted on 16th August 1965.

Impregnating cellulosic material with (a) a reaction product of an acrylamide and an aldehyde and (b) a catalyst.

90833. Vereinigte Österreichische Eisen- und Stahlwerke Aktiengesellschaft. Method for melting artificial scrap and a blowing device therefor. Accepted on 16th August 1965.

The charge with ferrous bath is introduced by free fall into the zone of reaction of an oxygen stream and enveloped in a flame by blowing a fuel.

90846. Deering Milliken Research Corporation. Improvements in or relating to production of fabrics. Accepted on 18th August 1965.
- Reacting fibres containing keratin fibres with at least one ethylenically unsaturated compound having, in polymer form, a glass transition temperature below about 40°C.*
90847. Deering Milliken Research Corporation. Process of preparing fabrics, and garments from said fabrics. Accepted on 18th August 1965.
- Reacting cellulose fibres with at least one ethylenically unsaturated compound having in polymer form, a glass transition temperature greater than about 50°C.*
90862. Asahi Kasei Kogyo Kabushiki Kaisha. A process for polymerizing propylene and catalysts therefor. Accepted on 18th August 1965.
- Polymerizing propylene using as a polymerization catalyst black solid reaction product containing titanium, aluminum and antimony in the atomic ratio of 1:0.05-0.5:0.01-0.1 respectively.*
91093. I. G. Slater and O. P. Nicholson. Lubricant for use in the hot extrusion of metals and metal alloys and process of making the same. (6th December 1962). Accepted on 17th August 1965.
- Consisting of geologically unaltered basaltic rock, partially or completely melted subsequently subjected to controlled cooling and allowed to solidify.*
91122. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Complex metal compounds of water insoluble azo-dyestuffs and a process for preparing them and cellulose textile materials dyed, printed or coloured by a process using said azo-dyestuffs. Accepted on 16th August 1965.
- Coupling complex metal compounds of water insoluble azodyestuff with diazo or fetazo compounds of primary aromatic or heterocyclic mono or diamines in substance or on cellulosic materials.*
91208. Pittsburgh Plate Glass Company. A method of producing a glass article having surface compressive stress and glass article produced therefrom. Accepted on 18th August 1965.
- A glass article having a surface compressive zone, a central interior tensile stress zone, and intermediate tensile stress zone, the maximum tensile stress of intermediate tensile stress zone being greater than that of interior zone.*
91476. Stewarts and Lloyds Limited. Method of manufacturing couplers for use in joining pipes. (2nd January 1963). Accepted on 16th August 1965.
- Comprising forming an internal parallel screw thread in the cylindrical bore of a tubular component and tapering the thread in both directions from mid-way of the length of the component by applying external force.*
91498. Lowe & Rodin. Improvements relating to building construction. Accepted on 17th August 1965.
- In which a number of prefabricated box-like units are fixed together on site with spaces between them and concrete is placed in said spaces.*
91899. Shell Internationale Research Maatschappij N. V. Process for the control of a continuously operating distillation process and apparatus for carrying out the same. Accepted on 24th July 1965.
- A process for the continuous distillation of a variable stream of an intake mixture is carried out at a pressure above atmospheric in a distillation column.*
92052. Westinghouse Electric Corporation. Improvements in or relating to air conditioner. Accepted on 3rd August 1965.
- Comprises a cabinet partitioned into at least two compartments with an evaporator in a first one of compartments and a condenser in a second one of compartments, means to convey condensed moisture from first compartment to second compartment, a shroud surrounding fan in a wall opening of second compartment, means to rotate fan.*
92057. Avisun Corporation. Novel catalyst and olefin polymerization therewith. Accepted on 3rd August 1965.
- Reacting titanium halide, in solution in a hydrocarbon solvent, with a molar excess of an alkyl aluminium dihalide, aging the resultant slurry and adding triethylene diamine to the slurry.*
92099. Dortmund-Hörder Huttenunion Aktiengesellschaft. Improvements relating to the continuous casting of metal melts. (19th December 1963). Accepted on 4th August 1965.
- Molten metal being poured intermittently from a ladle into reservoir from which metal flows into moulds, wherein the space above the level of the metal in the reservoir is sealed from atmosphere and the pressure therein is reduced.*
92115. L. J. Chu. Reflected-wave identifying system and method. Accepted on 6th August 1965.
- Comprising two planar reflectors 6, 8 adapted to receive from a source and a radiant energy detector.*
92177. Sandoz Ltd. Process for preparing monoazo dyestuffs and fibres dyed, padded and printed therewith. Accepted on 10th August 1965.
- Diazotizing 2-amino-3-chloro-5-nitrobenzonitrile and coupling with 3-diethylamino-4-ethoxy-1-acetylaminobenzene.*
92178. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of composite structures made of textiles and copolymers of mono-olefines. Accepted on 10th August 1965.
- Rayon cord thread or fabric is treated with a reactive di- or polymethylol phenol resin and a copolymer obtained by reacting a copolymer of ethene and propene or butene-(1) with N-bromo-carboxylic acid amides and the so treated material is vulcanised.*
92182. International Business Machines Corporation. Improvements in or relating to indicator or storage devices. (20th February 1963). Accepted on 10th August 1965.
- Comprises two reservoirs interconnected by constricted passage and means to transfer liquid globule in the reservoir constricted passage.*
92183. International Business Machines Corporation. Improvements in or relating to fluid valves. (20th February 1963). Accepted on 10th August 1965.
- Comprises means to bias liquid globule movable in containing guide, to position in which it obstructs flow of through valve.*
92213. Indian Oxygen Limited. Improvements in or relating to dewar vessels. (14th February 1963). Accepted on 11th August 1965.
- Inner tube mounted coaxially within neck by means of thin corrugated sheet material encircling the inner tube.*
92215. Esso Research and Engineering Company. Kerosene burning candle. (22nd February 1963). Accepted on 11th August 1965.
- Fuel container containing wick projecting through cap having air vents, on a tube top with orifices near closed end.*

92223. S. Tachi. Improvements in or relating to supporting apparatus. Accepted on 11th August 1965.

Comprising sheet piles located in the earth, loop girders abutting along inside face of the piles and a jacks located between the piles and the girders.

92257. Union Carbide Canada Limited. Method of open pit blasting. Accepted on 13th August 1965.

Method of open pit blasting wherein a blast is prepared, predetermining the location of centre of gravity drilling a hole, enlarging said hole charging the chambered portion of the hole with blast.

92259. The Firestone Tire & Rubber Company. A forming press for forming a wheel disk. Accepted on 13th August 1965.

Comprising upper and lower opposed die portions adapted for relative axial motion, forming means on each of said portions movable along the die portions and means operative to move the forming means.

92262. Metallgesellschaft A. G. Process for the production of phenol which is stable to light. Accepted on 13th August 1965.

Alkali metal phenylate consisting fatty acids and 20 to 50% preferably 30 to 40% of its alkali content chemically combined with fatty acids is used for the extraction.

92271. Ramkanta Bhattacharya. A process for manufacturing elastic and plastic material from lac and its component acids suitable for coating laminating and insulating industry. Accepted on 16th August 1965.

Comprises subjecting lac resin or components acids to heat treatment with compounds which on heating chemical combine and form polymers.

92284. The General Electric Company Limited. Improvements in or relating to electrical digital data stores. (19th February 1963). Accepted on 13th August 1965.

Wherein a conductor configuration comprises a plurality of conductor loops at a plurality of storage locations respectively and a plurality of conductor elements that interconnect the conductor loops.

92286. Fellner & Ziegler G.m.b.H. Method of and apparatus for heat treating material such as cement, magnesite, lime and the like. Accepted on 16th August 1965.

In a shaft preheater having adjacent exhaust and material shafts, the exhaust gases are drawn from the lower portion of the exhaust gas shaft through the material in the lower portion of material shaft in the preheater, exhaust gases are cleaned in a dust separator and thereafter the gases are forced by ventilator means through the material layer in the upper portion of the material shaft and the upper portion of the exhaust gas shaft.

92307. Clemson Industries, Inc. Apparatus for providing tape seals over a series of apertures in moving sheet of material. Accepted on 16th August 1965.

Comprising tape feed means, tape cutting means, movable heater means, heater moving means, tape guide means, a frame for the heater movable to and fro.

92334. R. G. Reddy. Improvements in or relating to gearless transmission. Accepted on 16th August 1965.

Comprising a cam fitted with an eccentric loosely mounted on the prime mover shaft, the eccentric being connected with a speed control unit connected with a ratchet mechanism pivoted on a wheel shaft or driven shaft.

92338. Kearney & Trecker Corporation. Transmission. Accepted on 20th August 1965.

Transmission especially adapted for driving the spindle of a machine tool.

92343. Sheritt Gordon Mines Limited. Hydrometallurgical oxidation of lead sulphides. (26th February 1963). Accepted on 16th August 1965.

Characterised by the steps of dispersing finely divided lead sulphide in aqueous medium to form slurry, providing it with ammonium sulphate, reacting the slurry at a temperature above 85°C with a free oxygen bearing gas, continuing the reaction to oxidize lead sulphide and convert it to sulphate and separating solid residue containing lead sulphate.

92374. Onoda Cement Company, Limited. A method for the preparation of calcined products and vertical kiln therefor. Accepted on 16th August 1965.

Comprises charging the fuel into the kiln, evaporating and gasifying the fuel, burning the gasified fuel for maintaining the temperature, cooling the calcined product by introducing air to cause a heat-exchange.

92383. Samuel Platt Limited. A new or improved drop hammer or like machine. Accepted on 16th August 1965.

Comprising fluid pressure operated means to effect frictional engagement of the belt and the pulley when the drop hammer head is at the bottom of its stroke and secondly releasing the fluid pressure operated means to relieve the said frictional engagement when the said head is at the top of its stroke.

92409. The International Synthetic Rubber Company Limited. Epoxy group graft copolymers and a process for preparing the same. (25th February 1963). Accepted on 16th August 1965.

Epoxidising a graft copolymer of an unsaturated organic oil and an unsaturated polymer of butadiene.

92413. Aktiengesellschaft Cilander. Improvements in or relating to the continuous wet processing of textile material. Accepted on 17th August 1965.

Consists in passing textile material in a sheet or web form within a conduit, feeding treating liquid at one end of this conduit and withdrawing the liquid at the other end and compelling the treating liquid to pass through different compartments formed in the said conduit.

92450. Corning Glass Works. Glass-ceramic compaction and method of making. Accepted on 18th August 1965.

The glass-ceramic body consists essentially of a multiplicity of fine-grained crystals in a glass matrix, said crystals being precipitated in situ from a glass body formed from a batch consisting essentially of SiO_2 , Al_2O_3 , and $\text{BaO} + \text{TiO}_2$ by weight characterized by their ratio.

92462. Pirelli Societa Per Azioni. Improvements in or relating to the jointing of multi-core oil-filled cables. (16th December 1963). Accepted on 18th August 1965.

The apparatus includes a fitting having a duct communicating between sealing box interior and outside, and a shut off valve selectively closing the duct the said fitting having a tube as part thereof.

92482. Metallgesellschaft A. G. Process for wet dust separation from plumbiferous and zinciferous exhaust gases. Accepted on 17th August 1965.

Characterised in that the gases are admitted to venturi washer and then another venturi washer as secondary washer with a washing liquid such as soda lye solution.

92490. Snam S.p.A. Preparation of sodium and potassium aluminium hydride. Accepted on 18th August 1965.

Characterised in that the alkali compound is respectively sodium fluoride and potassium fluoride.

92495. Indian Oxygen Limited. Electrical control system for controlling the spacing between an operating member and a surface of a workpiece. Accepted on 20th August 1965.

Switching means are so arranged that the appropriate correcting signal is required from all the probes to actuate the operating means to decrease the spacing whereas the appropriate correcting signal is only required from the probe nearest the workpiece to actuate the operating means to increase said spacing.

92498. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of new 1,8-dihydroxy-5-arylmercaptoanthraquinones and synthetic materials dyed therewith. (4th December 1963). Accepted on 16th August 1965.

Reacting 1-3 dihydroxy 4-5 dinitro anthraquinone with an aryl mercaptan in the presence of an amine.

92534. Indian Oxygen Limited. Process for the purification of gases. Accepted on 18th August 1965.

Wherein each impurity is catalytically reacted with an added reactant with the formation of water and part of the water is removed by desiccant.

92538. Gujarat Electronics Private Limited. Electrical switch. Accepted on 20th August 1965.

Includes two contact plates, and a cam shaped knob provided on the base, the arrangement being such that in the ON position a spring disposed below the first contact plate pushes up the said contact plate to establish connection.

92562. Institute Metallurgii imeni A. A. Baikova. A device for thermographic calorimetry. Accepted on 16th August 1965.

Characterized in that the block for recording the temperature and sensing the change in heat content of the specimen under examination is divided by a heat insulating partition into two equal compartments.

92637. Cellophane Investment Company Limited. Improvements in welding jaws for heat sealing sheets of plastics material. Accepted on 13th August 1965.

The surface of one jaw is covered with an elastomer sheet and a slight projection is formed on face of said jaw covered by said sheet, extending along longitudinal axis of weld.

92638. Cellophane Investment Company Limited. Improvements in sachets. Accepted on 13th August 1965.

Comprises moistening one sheet with a liquid and welding the sheets at two lines to form a duct for the valve.

92659. Triatex A.G. Process for improving the wash-and-wear-characteristics of cellulose materials. Accepted on 20th August 1965.

Reacting cellulose materials at a water content of 3 to 10% of the weight of the material with crosslinking agents at a pH of below 2 or above 12 in the presence of non-aqueous liquids at 10-60°C.

92678. Gullick Limited. Improvements in or relating to mine roof and like supports. Accepted on 18th August 1965.

Wherein the roof bar structures are connected together by a flexible elastic member or members.

92695. Allied Chemical Corporation. Process for converting mixtures of 2,4- and 2,6-toluene diisocyanates to mixtures of different isomer ratio. Accepted on 18th August 1965.

Freezing the starting mixture under static conditions at 5-8°C, separating the mother liquor, and raising the temperature of the mixture by 0.5-3°C produce a liquid fraction of the two ingredients.

92724. Institut De Recherches De La Siderurgie Francaise. Improvements in and relating to blast-conditioning devices for blast furnaces and the like. Accepted on 18th August 1965.

Horizontal wall pierced with a plurality of openings, means for introducing water opening into an enclosure above the said wall and water flow pipe connecting the space situated immediately above the said wall to the space situated immediately below.

92812. Halcon International, Inc. Process for preparing an acrylic acid from the corresponding acrolein. Accepted on 16th August 1965.

Comprises treating acrolein with a combination of a chromic and catalyst and an organic hydroperoxide as an essential oxidising agent.

92846. Ransome & Marles Bearing Company Limited. Improvements in ball and roller bearings particularly for motor vehicle steering. (15th October 1963). Accepted on 20th August 1965.

Inner race being retained in position on shaft by a circlip sprung into position within an annular groove in the shaft.

93206. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of aryl esters of aromatic dicarboxylic acids. Accepted on 18th August 1965.

Corresponding acids are heated with equivalent quantities of a phenol and acetic anhydride in the presence of reesterification catalysts while continuously removing the acetic acid from the reaction mixture.

93273. Westinghouse Air Brake Company. Improvements relating to valve devices. Accepted on 16th August 1965.

Comprising a central portion having a double diaphragm piston assembly in which the effective pressure areas of the diaphragms can be varied and a first control chamber, a cap portion having a second control chamber and rotatable portion coaxial with and adjacent to the central portion and having a plurality of passages extending therethrough each passage being adapted.

93302. Westinghouse Electric Corporation. Permanent magnet memory device using pulse control. Accepted on 16th August 1965.

Comprising magnetic means providing at least two magnetic paths.

93401. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 4-alkyl-5-cyano-oxazoles. Accepted on 20th August 1965.

Reacting a 4-alkyl-5-carbamyl-oxazole with P_2O_5 in the presence of quinoline.

Patents Sealed

(1)

58573. 86853. 88695. 96182.

(2)

85057. 85344. 86233. 86622. 86980. 87029. 87145.
87175. 87201. 87202. 87234. 87272. 87315. 87319.
87366. 87371. 87390. 87526. 87551. 87553. 87885.
87971. 88068. 88232. 88288. 88437. 88478. 88498.
88536. 88552. 88559. 88598. 88599. 88600. 88601.
88602. 88618. 88623. 88629. 88634. 88642. 88674.
88676. 88682. 88700. 88710. 88716. 88717. 88721.
88745. 88746. 88761. 88764. 88766. 88782. 88795.
88799. 88830. 88842. 88869. 88874. 88884. 88919.
88926. 88943. 88948. 88950. 88958. 89029. 89033.
89062. 89204. 89289. 89297. 89311. 89362. 89393.
89458. 89511. 89550. 89653. 89706. 89721. 89731.
89733. 89803. 89834. 90045. 90072. 90390. 90398.
90418. 90426. 90521. 90641. 90656. 91077. 91659.
93281. 93832. 94433. 96378.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Molins Machine Company Limited, a British Company, of 2, Evelyn Street, Deptford, London, S.E. 8, England seek leave to amend the name of the applicant in the application, specification & drawings in respect of application for patent application No. 88465. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Molins Machine Company Limited, a British Company, of 2, Evelyn Street, Deptford, London, S.E. 8, England seek leave to amend the name of the applicant in the Application Form, specification and drawings of application for patent No. 88788. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of usual charges.

(3)

The amendment proposed by Imperial Chemical Industries Ltd., in respect of patent application No. 79084 as advertised in the Gazette of India, Part III, Section 2, dated the 1st May, 1965, has been allowed.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

80788 — Comid (Overseas) Ltd.

83664 } Israel Mining Industries—Institute for Re-
83665 } search and Development.**Renewal Fees Paid**

43720.	43757.	43771.	43891.	43942.	44272.	44415.
44416.	44417.	44418.	45689.	45821.	45918.	45919.
47882.	48067.	48070.	48143.	48632.	48633.	48634.
48794.	48813.	50232.	50396.	50433.	50434.	50506.
50623.	50670.	50683.	50707.	50795.	50886.	51510.
51722.	52566.	52690.	52719.	52764.	52780.	52841.
52862.	53028.	53096.	53178.	53353.	55289.	55317.
55357.	55436.	55437.	55438.	55479.	55500.	55776.
55874.	55883.	56100.	56597.	56867.	57047.	58334.
58335.	58336.	58337.	58362.	58379.	58403.	58426.
58688.	58732.	58998.	58999.	59038.	59956.	59957.
59958.	60142.	61469.	61585.	61608.	61617.	61621.
61789.	61896.	61926.	61934.	61939.	61956.	62089.
62148.	62368.	62609.	64995.	65003.	65105.	65109.
65123.	65131.	65132.	65146.	65147.	65148.	65173.
65210.	65216.	65223.	65244.	65300.	65301.	65366.
65374.	65398.	65419.	65485.	65508.	65509.	65539.
65600.	65601.	66102.	66116.	66757.	67938.	68088.
68585.	68743.	68853.	68869.	68906.	69031.	69032.

69040.	69041.	69042.	69043.	69061.	69064.	69068.
69082.	69149.	69150.	69237.	69292.	69310.	69316.
69318.	69330.	69332.	69333.	69638.	69654.	69728.
69744.	69745.	69767.	70158.	70190.	72612.	72849.
72976.	73032.	73151.	73234.	73270.	73286.	73290.
73291.	73292.	73293.	73294.	73295.	73304.	73344.
73345.	73350.	73352.	73353.	73397.	73398.	73404.
73405.	73430.	73437.	73452.	73585.	73605.	73643.
73664.	73685.	73916.	73917.	73942.	73984.	73995.
74050.	74120.	74655.	75028.	75876.	76966.	77604.
77700.	77976.	78177.	78211.	78266.	78322.	78325.
78326.	78381.	78429.	78440.	78447.	78473.	78511.
78512.	78541.	78542.	78543.	78544.	78545.	78546.
78551.	78552.	78554.	78592.	78593.	78629.	78641.
78642.	78643.	78655.	78659.	78661.	78662.	78694.
78697.	78730.	78733.	78775.	78826.	78839.	78852.
78871.	78910.	79016.	79023.	79039.	79068.	79078.
79095.	79096.	79183.	79196.	79231.	79241.	79354.
79361.	79561.	79647.	79878.	79880.	79899.	80046.
80184.	80682.	81368.	81839.	83708.	83820.	83947.
84043.	84175.	84350.	84474.	84620.	84621.	84622.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 124596. Paramount Industries, Belha Terrace, 70, Woodhouse Road, Colaba, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "Cutting tool", January 27, 1965.

Class 1. No. 125067. Sant Metal Works, Post Box No. 5, Kapurthala, (Punjab State) (an Indian Partnership firm), "Nail", March 10, 1965.

Class 1. No. 125404. Sanghvi Non-Ferrous Metal Industries, 1343, Shivajinagar, Poona-5, State of Maharashtra, India, an Indian Partnership firm, "Cooker", April 23, 1965.

Class 3. No. 124820. Maneklal Manilal Sanghvi, Indian National, 166, Dr. Dadabhoy Naoroji Road, City of Bombay, State of Maharashtra, India, "Caps for tube lights", February 17, 1965.

Class 3. Nos. 125214 and 125215. Zomarzs International Corporation, 34/11, Ramesh Nagar, New Delhi-15, India, an Indian Partnership Concern, "A collapsible plastic tube", March 27, 1965.

Class 13. Nos. 124944 and 124945. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", February 18, 1965.

Class 13. Nos. 125160 to 125164. Jiyajecrao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", March 27, 1965.

Class 13. No. 125167. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", March 27, 1965.

A. JOGARAO

Controller General

of Patents, Designs and Trade Marks

